

MESA DEPARTMENT

CHAS. F. JONES
Manager

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100 acres southeast of Mesa, all level, fenced and planted to grain. Price, \$1.00 per acre. Terms.

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PALM HOUSE—The new hotel right at the P. & E. depot. — Summer rates — Everything new and first class. Mrs. L. A. Smith, Prop. Excellent restaurant in connection.

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We Do Anything from a South-western Sunset to a Barnyard Fence. Buggy and Sign Painting a Specialty.

MESA PAINT SHOP.

GREEN TRADING STAMPS

are worth Money. We give them away.

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Saturday Night at the VANCE Auditorium

ALHAMBRA HOTEL

Mrs. Edgar Demrick, Proprietor. The only first-class hotel and dining room in town.

LARGE SAMPLE ROOM

Bus Meets All Trains.

MESA, ARIZONA

Ladies' Toggery

THE BUSY STORE.
MESA - ARIZONA.

We're Going to Have a fine new line of Stationery and Drug Sundries in a few days. The better class of things of the kind you have been wanting.

CRESCENT DRUG CO.

THOMAS YOUNG
Veterinary Dentist.
—Office at—
CRESCENT DRUG STORE.

SUNDAY

you should take your noon day meal at the Arizona pleasure resort and enjoy an afternoon at tennis, boxing, croquet or at the archery grounds. Everything fixed for comfort and the enjoyment of life. Reservations made for dinner, but a guarantee that the engagement will be fulfilled must be made. The mails and the phone are both working.

F. C. LAPHAM, Proprietor.

You know about our candy. Now we want to call your attention to our fine line of Stationery, Typewriter Paper, and Carbon Sheets. They are sure excellent.

GROVER'S CORNER STORE.

EVERYBODY'S DRUG STORE

Our ambition is to deserve to be your druggists, and to supply you and your home with all needed Sick Room supplies, as well as Toilet Requisites and such other goods as are carried by a high class drug store.

Our Prescription Department represents skill in pharmacy and all that is best in quality.

MESA CITY BANK

Established 1893
We will be pleased to serve you.

IMMUNITY OF TREES

An Orange Grower Whose Trees Were Little Injured

HOW HE SAVED THEM

His Descriptions of the Manner of Planting and the Measures Taken to Prevent a Late Growth in the Fall.

Omer McCullough, living two miles east of Mesa on the Florence road has a grove of young orange trees that came out in the spring with such little indications that they had passed through a cold winter, that a request was made of Mr. McCullough to give his secret publicly. The letter addressed to the Mesa chamber of commerce is as follows:

Mesa, Ariz.
Dr. R. F. Palmer,

President Chamber of Commerce, Mesa, Arizona.

Dear Sir—In reply to your request regarding conditions of planting care and results of orange grove, I am pleased to reply as follows:

The ranch is two miles east of Mesa, being a part of the northeast quarter of section 25, township one north of range five east, Gila and Salt River base and Meridian, having an elevation of 1244 feet, with an uninterrupted slope to the southwest for some miles. The part of the ranch is an old alfalfa field.

Before going further into the details of this article I desire to say that if I should mention some methods used by others, as I observed them, it will be for the purpose of comparison in order that I may be more clearly understood. I also disclaim any special knowledge of cultivation, especially along horticultural lines. Having been born and raised on a farm in one of the corn belt states, I am practically a tenderfoot in the valley, having never seen any irrigation farming until three years ago. Therefore I hesitate to speak in the presence of these native irrigators but there are certain principles I learned in eastern farming which I think will apply here, and of which I may have occasion to speak later.

Early in January, 1909, this land was thoroughly irrigated and plowed as best I could with a double disc plow, after which it was thoroughly disced, dragged and leveled. It was then bordered and irrigated. Having good borders on all sides I was able to make almost a lake of it. It was again plowed this time very thoroughly, using four heavy horses on a double disc plow, much of the time the frame of the plow dragging on the surface. It was worked down and irrigated once more, after which it was well disced and leveled. It was now sometime in February and as I was expecting the trees at that time I staked the ground for the trees 22 feet each way. I then took two horses and a twelve inch plow and threw up a ridge along the rows in order that I might be able to more quickly get the trees watered. This ridging I would not do again if I were planting again, as it interferes with the digging of holes and setting of the trees. The trees did not arrive till the last of March. We hauled the trees home Wednesday evening and poured some water into each box; on Thursday morning they were hauled to the field and a box was turned on the side with the top ends of the trees extending over the back end of the wagon rack; the upper side of the box was removed and one tree was taken out at a time and placed immediately in the hole which had just been dug.

After setting across the field a stream of water was started down the furrows. The setting was finished Friday evening and they were all irrigated by Saturday noon. They stood thus for something more than a week when the ground was flooded. Then began the cultivation, which consisted of disking across the borders, also diagonal both ways, besides being dragged down level. There was no more irrigation till some time in May, but the cultivation was kept up at least once a week. The next watering was by furrows, one on either side of the tree and four between the rows, but last fall went to Bisbee, Arizona, and later came to Mesa and going on a ranch which he has purchased west of town. However upon the resignation of Fred Hames, Saturday, Mr. Ruse was again pressed into service.

AGAIN AT WORK.
Elmer F. Ruse is again back at the old stand with the Wells Fargo Express company's local office. Mr. Ruse was for two years in the local office but last fall went to Bisbee, later coming to Mesa and going on a ranch which he has purchased west of town. However upon the resignation of Fred Hames, Saturday, Mr. Ruse was again pressed into service.

VISITING BROTHER.
Edward Sellers had arrived in the city for a visit with his brother, Charles Sellers. This is the first meeting of the brothers in fourteen years and the meeting was naturally a time for the exchange of many experiences.

RETURN—FROM CONFERENCE.
Bishop and Mrs. J. M. Horne have returned from the annual conference of the Latter Day Saints in Salt Lake, and report an enjoyable time while away.

water applied from the last of September till February except two rows that were near some cottonwoods and showed signs of wilting badly; water was applied to these two rows a few days before the first freeze and came through in fine condition.

Perhaps some explanations concerning my ideas of cultivation might be timely at this point. In my experience and observations upon the farm in the east I found that late cultivation was almost as conducive to late growth, as moisture. Thorough and late cultivation would often carry our corn through a severe dry time which often came when the corn was earing. Late cultivation of trees would cause late growth and cause the trees to enter the winter in a tender condition. Therefore we tried in most instances to promote a long growth in the corn but at the same time we tried to prevent a late growth of the tree.

The same I think holds good here. I believe that cultivation and irrigation should be thorough in the forepart of the season but should be applied sparingly in the latter, especially the cultivation which should be no more than enough to break up any baked condition caused by irrigation.

As to protection I have been told that I had no more tender around my trees than others and not so much as some, yet my trees came through without serious damage by frost, many of them not even losing their leaves.

I do not wish in the least to cast any reflections on any one's method of production, for in ordinary winters they would have been good and perhaps I would have lost, but I would at least like to state the difference as I see it. I noticed some trees protected with fodder; the stalks were cut low, leaving the leaves high up on the stalks. He stalks were then placed one in a place around the tree, thus protecting the top but leaving a well ventilated enclosure around the trunk of the tree. I cut my corn from 12 to 18 inches above the ground, which when set around the tree left the leaves quite as thick around the trunk as they were around the top.

One day while the owner of the tent was away it is said that Teodoro took a knife and cut the canvas covering that had sheltered him into narrow strips. And that he further destroyed the property. Immediately after the act, Teodoro could not be found and where he had gone no one seemed to know. However he came back to Mesa and with his companion began the downfall of Teodoro. Marshal Peterson had the tent cutting affray in mind when he saw the man and immediately placed him under arrest. Justice Irwin's court but in the meantime the complaining witness could not be located. In the event that the owner of the tent is found Teodoro will probably be given a chance today to tell just what prompted him to such a piece of malicious mischief.

Very truly
OMER McCULLOUGH.

REBEKAHS WILL SERVE.
The Rebekah ladies have made arrangements to serve lunch at the Mesa opera house, next Friday. Friday of this week happens to be the day on which the Sells-Floto show will appear here and a large crowd will be in town. The Rebekah ladies will take advantage of the opportunity to not only feed the hungry but to incidentally replenish their financial condition.

NO SECRETS THEN.
An incident is related which happened Saturday when the census enumerator called at the home of a well known Lehi rancher. It is said that the census enumerator assured the rancher that he need not be afraid of giving facts and figures as they existed for no confidence could be lost. The rancher, however, was desirous for the census department only. "I have no secrets," replied the rancher, "the assessor was here yesterday."

IS SERIOUSLY ILL.
Mrs. Theo. Nicoll, who came to Mesa several weeks ago, suffering with tuberculosis, from her home in Michigan, suffered a relapse yesterday morning about four o'clock and had not revived when this article was being written. The lady had planned to leave for her home yesterday in company with a sister who has been visiting her for the past few days. The Rebekahs are at the bedside of the sick woman doing everything they can to make the woman comfortable.

EIGHTY YEARS OLD.
William Ross celebrated his eightieth birthday Friday of last week. Mr. Ross will be entitled to a white ribbon at the old folks' day dinner Wednesday. He was one of the early settlers in western Kansas near Wichita, and is a personal friend of Victor Murdock, the well known insurgent representative in congress from the big seventh district. Mr. Ross was at one time a member of the Kansas legislature.

WATCH FOR THE COMET.
The Red Dragon of the sky. Watch the children for spring coughs and colds. Careful mothers keep Foley's Honey and Tar in the house. It is the best and safest prevention and cure for croup where the need is urgent and immediate relief a vital necessity. Contains no opiates or harmful drugs. Refuse substitutes. Sold by Elvey & Hu-lett.

MUST SUFFER FOR HIS INGRATITUDE

His Wanton Destruction of the Tent That Sheltered Him.

In the event that some one should conceive the idea of compiling a biographical dictionary of the meanest men, there is little doubt that the name of Teodoro Hujando, would be suggested and also recommended that it be given the prominence of black type.

The crime for which Teodoro is being held was committed along in February. He came to Mesa at a time when the winter winds were most chilly and his clothing was altogether too scarce for comfort. Teodoro was not long on friends but he proceeded to cultivate the acquaintance of a few of the more beneficent appearing individuals of his own nationality with the result that he was allowed to have access to a tent in the north part of town and also the privilege of a bed and board, three things that should have made a man in Teodoro's straitened circumstances particularly grateful. And there has been no evidence introduced as yet to the effect that the man was not apparently grateful as long as the cold weather continued. However it is a too well known fact that it does not always stay cold in the Salt River valley, and when the first warm spring days appeared Teodoro became independent again. He began to feel in better spirits and that he was rapidly reaching that condition which he could throw out his chest and hold up his head. The man who had befriended Teodoro began to see that his charge was not only taking on flesh rapidly but that he had in a manner began to take on airs which if given expression would have indicated that a change in ownership of the tent and bed and all the belongings had transpired. Teodoro was naturally chagrined when he was apprised of the fact that just because he had been allowed to sleep in the tent and use it as a general hold out, that it did not mean that he had become the owner.

One day while the owner of the tent was away it is said that Teodoro took a knife and cut the canvas covering that had sheltered him into narrow strips. And that he further destroyed the property. Immediately after the act, Teodoro could not be found and where he had gone no one seemed to know. However he came back to Mesa and with his companion began the downfall of Teodoro. Marshal Peterson had the tent cutting affray in mind when he saw the man and immediately placed him under arrest. Justice Irwin's court but in the meantime the complaining witness could not be located. In the event that the owner of the tent is found Teodoro will probably be given a chance today to tell just what prompted him to such a piece of malicious mischief.

WILL LEAVE FOR MOUNTAINS.
John Nelson and wife plan to leave next week for Heber, Arizona, where they have a summer home.

DIABETES

From late figures the hope of recovery under the new emollient treatment seems to be about as follows: In people of sixty and over results are quite uniform, probably ninety per cent recovery. While at fifty and over a large majority of all cases yield to the treatment, below fifty and approaching forty the disease gets more stubborn, and between thirty and forty the percentage is not high—probably not half yielding.

Under thirty there is great uncertainty and in children recoveries have been very few. Those who were only obtained with the aid of skilled physicians forcing nutrition, with alkaline treatment to prevent formation of acetones.

The new emollient treatment is known as Fulton's Diabetic Compound. It can be had in Phoenix at all first class drug stores.

We desire every patient to write us who is not noting the usual improvement by the third week. Literature mailed free. Jno. J. Fulton Co., 615 Battery St., San Francisco, Cal. We invite correspondence with physicians who have obstinate cases.

TEMPE

SUNDAY SCHOOL PICNIC.

The joint Sunday school picnic Saturday at the Hieroglyphic springs was a joyous event and was participated in by a large number of the children, young people and grown up of the Baptist, Congregational and M. E. churches. There was a large attendance at the picnic, many going in private conveyances, while hay racks were provided for those who had no other means of transportation. There were no accidents of any sort and all returned in the early evening tired but happy.

A NEW COTTAGE.

Ground has been broken and the material assembled for a new cottage that Mrs. P. Roche is having built on the corner of Maple avenue and Fifth street.

ON SICK LIST.

Frank Peck, the assistant cashier at the national bank, has been on the sick list for the past few days, but was reported some better yesterday.

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TEMPE DEPARTMENT

F. W. GRIFFEN,
Manager

THE DESERT TO BLOSSOM

Like the Proverbial Rose If Tempe Signs Up

HOMESTEADERS HOPEFUL

Vitally Interested in the Outcome of the Present Controversy.—A System Which Means Water for Their Dry Lands.

If there is one class of people in the Tempe district more than another that is vitally interested in the outcome of the present reservoir controversy, that class is the homesteader on the high lands above the canals south and west of Tempe. That they are vitally interested in the outcome of the controversy and are doing everything in their power to bring about a conclusion of the matter that will be favorable to them is evident from their action of Saturday when in the space of but a few moments, a sum of \$300 was raised by subscription to pay the transportation and expenses of a man who will be sent to Washington to present their case to the department of the interior.

It is a gamble with the homesteaders, pure and simple; with the difference from the ordinary chance that they have much to win and if they lose they are no worse off than they are now. If Tempe signs up, or even a part of it, and a pumping system of drainage is constructed by the government, it means that these homesteaders will be able to purchase pumped water and will have land second in value to none in the valley. If the government and Tempe fail to reach any sort of an agreement and a drainage system of ditches or none at all is constructed, these same homesteaders are in the same position they are at this time. They may continue to hold their land hopeful of the future, but will never be able to produce enough to justify their efforts.

Few people have any idea of the magnitude of the proposition. Roughly speaking there are between ten and fifteen thousand acres of land on the slopes of the Salt River mountains southwest of town that can be irrigated with pumped water. This land extends from the reservation on the southeast side of the range around east, north and west of the reservation again near telegraph pass. With a sufficient amount of water for irrigation purposes, this land can be made the most valuable in the country. It is ideally situated for oranges; the soil is a sandy loam entirely free from alkali and the temperature there is better adapted to the growth of oranges than anywhere else in the valley. With a supply of water that land will become at once as valuable as orange land out on the north side of the river, where, as at present, it is of little or no value. It is not surprising that the land owners at that section are willing to invest a little on the loss of a coin and if the coin falls the right way it means much to the owners themselves and much to Tempe, as a community for it will bring tributary to Tempe another rich district of farming land which at the present time is only desert.

THE NORMAL FARED WELL IN TENNIS TOURNAMENT

THE ACQUISITION OF ANOTHER CUP.

The Day's Events Fittingly Concluded With a Dance in the Evening.

The annual interscholastic tennis tournament, in which were represented the Phoenix high school, the University of Arizona and the Normal, was played at the normal courts Saturday. The preliminary events were played off in the forenoon, followed by the finals in the afternoon. There was hardly as large an attendance as was expected, but then tennis never did attract the attention here accorded baseball and other forms of athletics.

The normal fared well in the tournament, winning the men's doubles, the mixed doubles and the ladies' singles. The university won the men's singles, while the high school was unfortunate and won none of the events. The results were briefly recorded in yesterday morning's paper, while a summary of the games played is given herewith: Men's Singles—Preliminary between normal and university; Spaulding, U. of A.; Larson, normal. First set, university 6, normal 1; second set, university 6, normal 2; third set, university 6, normal 4. This was Larson's first appearance in a tournament, while his opponent is an experienced player. Men's Singles—Finals: High school and university; Bennett represented the high school against Spaulding, the win-

ner in the preliminary, for the university. First set, 6-1, in favor of university; second, 6-3, in favor of the university; third, 6-0, in favor of the university. The result of this gave the university the permanent possession of the cup offered for the men's singles.

Men's Doubles—Preliminary between Phoenix high school and normal; Bennett and Hartranft, representing the high school, and Thomas and Halbert for the normal. The normal won all three sets by the following margins: 6-2, 6-4, 6-4.

The finals in the same event between the normal and university were played in the afternoon. Halbert and Thomas for the normal defeating Turner and Clowd from the university, winning two out of the three sets. Score, 6-4, 6-4. The university won the second set by the same score. This gives the normal permanent possession of the cup offered for men's doubles.

Ladies' Singles—Miss Larson, representing the normal, defeated Miss Maddox of the high school, winning the first two of the three sets. Score, 6-1, 6-0.

Mixed Doubles—Played between Phoenix high school and normal; normal represented by Mr. and Miss Larson, high school by Professor Christy and Miss Whitfield, both members of the high school faculty. Normal won second and third sets. Score, 6-0, 7-5. High school won the first set. Score, 6-4.

The men's doubles was no doubt one of the best games ever played on the normal courts. Clowd, the university man, though only a second year student, displayed wonderful ability, especially in place work. Halbert did excellent work for the normal, considering the little time he has been able to devote to practice. It was really anybody's game until the very last, and the contest was watched with great interest.

The Tennis Dance.
The events of the day were fittingly concluded with the annual tennis dance in the evening in honor of the visitors. It is a custom that attends the tournament each year. The dance was held at the dining hall, which was appropriately decorated for the occasion. Music was supplied by a local orchestra and the dancing concluded at 11:30. It was attended by just the right sized crowd, the floor being just comfortably filled at all times. The university men remained to the dance with the exception of Turner, who returned to Tucson Saturday evening. Spaulding went to Phoenix yesterday for a visit with friends and relatives, and the other two members of the team, Clowd and Manager Durley, returned yesterday morning.

THE OLD MAIDS' AUCTION ALL THAT WAS EXPECTED

It Was a Fine Success Both Socially and Financially.

The old maids' auction and bazaar at the Odd Fellows' hall Saturday afternoon and evening was a delightful affair from a social standpoint and a splendid success from a financial point of view. The affair was given under the auspices of the Rebekahs for the purpose of raising money for the orphans' home fund. During the afternoon the ladies in charge of the bazaar did a rushing business and in the evening the old maids were disposed of at auction. Each old maid was so attired that her identity was unknown to the purchaser unless said purchaser had inside information. The original plan of selling them at a rate per pound was deviated from and they were sold at as much per head as the auctioneer could obtain from the bidders. The figures ranged as high as \$3 each and it was the opinion of the purchasers that they would have been cheap at many times that price. The purchase of an old maid also carried with it a luncheon, or, in other words, the basket of lunch was thrown in on the deal. J. W. Parry was the auctioneer and the proceeds of it and the bazaar totalled in the neighborhood of \$120. Since there was little or no expense attached to the affair, this was net and will be a nice addition to the home fund.

HOUSES COMPLETED.

Two new residences in Gage's addition have just been completed. They are the Theo. Dickinson place on Eighth street, and the W. A. Mozer home on Ninth. Both places will be occupied by their owners in a short time.

Farmers & Merchants Bank

Tempe, Arizona.
Correspondence from non-residents regarding matters financial in this locality cordially invited.
W. J. KINGSBURY, President.

HAMILTON BROWN SHOES

FOR MEN, WOMEN AND CHILDREN NONE BETTER
See us for Best Groceries. Fresh Goods at Reasonable prices.

W. LUKIN CASH STORE

TEMPE.

You Must Begin Now

To think of the Summertime. We have the Trunks and Suit-cases.

ARIZONA MERCANTILE CO.
Tempe, Arizona.

NOW IS THE TIME

To buy a home in Tempe; To buy a ranch under the Tempe canal; To borrow money.

See A. B. TOMLINSON, Real Estate, Notary & Ins. Agt.

DON'T

Lay aside your old clothes. Have them cleaned and pressed at the TEMPE TAILORING CO'S. All work guaranteed.
THOS. G. JENKINS, Manager.

GOODWIN OPERA HOUSE

Moving Pictures
Saturday Evening.

BICYCLES
General Repairing. Lawn Mowers Sharpened. Tires Put on Baby Carriages. Gun Repairing. Electric Work. Soldering Done.
E. KILIUS, Tempe

FOR PURE DRUGS

—Go to—
HARMER'S
Tempe.

South Side Realty Company

R. J. SCHWEPPE, President.

INVESTMENTS. TEMPE, ARIZ.

SMALL MOUNTAIN RANCH

for sale. Fine Water, Plenty of Fruit. Excellent for Health; Paying Proposition. Inquire of R. A. WINDES.

OLIVE HOTEL

Comfortable Rooms
Reasonable Prices
TEMPE.

We carry the Edison and Victor Phonographs, the recognized leaders in purity of tones of the disk and cylinder machines. One dollar a week places one in your home.

G. A. GOODWIN.

SEE AHLQUIST About

STUDEBAKER CARS
E. M. F. 30. Flanders 20. Andre Bldg. Tempe.

M. Ellingson & Sons

Dealers in hay and grain, seed grain, seed oats, feed oats, rolled barley, alfalfa seed, grain bags, etc.
Tempe.